

INTERNATIONAL SEARCH REPORT

International Application No

/GB2004/002497

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H01Q1/24 H01Q9/04 H01Q5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H01Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/043075 A1 (ZARIDZE REVAZ ET AL) 6 March 2003 (2003-03-06) paragraphs '0044!, '0090! - '0094!, '0113! figures 2,4,13,15,24-26	1-3,5-7, 9,10,12, 13
A	-----	4,8
X	EP 1 271 691 A (FILTRONIC LK OY) 2 January 2003 (2003-01-02) cited in the application paragraphs '0004!, '0017!, '0018! figures 1,5	1,3-6, 9-13
A	----- ----- -/-	2,7,8

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

2 September 2004

Date of mailing of the international search report

16/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Kruck, P

INTERNATIONAL SEARCH REPORT

tional Application No

'GB2004/002497

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 128 466 A (FILTRONIC LK OY) 29 August 2001 (2001-08-29) paragraphs '0010!, '0011! figure 2 -----	1, 4-6, 9, 11-13
X	FR 2 829 300 A (CENTRE NAT RECH SCIENT) 7 March 2003 (2003-03-07) page 4, line 8 - line 31 figures 1,2 -----	1-3, 5, 8-10, 13

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

/GB2004/002497

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
US 2003043075	A1	06-03-2003	NONE		
EP 1271691	A	02-01-2003	FI	20011148 A	02-12-2002
			CN	1389954 A	08-01-2003
			EP	1271691 A2	02-01-2003
			US	2002180646 A1	05-12-2002
EP 1128466	A	29-08-2001	FI	20000437 A	24-08-2001
			CN	1316797 A	10-10-2001
			EP	1128466 A2	29-08-2001
			US	2001048391 A1	06-12-2001
FR 2829300	A	07-03-2003	FR	2829300 A1	07-03-2003
			EP	1421643 A1	26-05-2004
			WO	03019718 A1	06-03-2003